

Durez® 33553

Phenolic

Sumitomo Bakelite North America, Inc.

Message:

Durez 33553 is a low free phenol, pulverized thermosetting phenolic resin of the two-step type. It is formulated to give a good balance of properties to friction materials.

Durez 33553 is recommended for use in the manufacturing of dry mix brake linings and disc pads. Contributes good to excellent fade resistance to formulations.

General Information			
Features	Good Color Stability		
Uses	Automotive Applications Liners		
Thermoset	Nominal Value	Unit	Test Method
Post Cure Time (150°C)	0.035	hr	
Additional Information	Nominal Value	Unit	Test Method
Free Phenol	< 1.0	%	Internal Method
Hexa	9.0	%	Internal Method
Inclined Plate Flow (125°C)	3.30	cm	Internal Method
Screen Mesh ¹	< 2.5	%	Internal Method
NOTE			
1.	200 Mesh		

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